Fig. 1

														_				_			_		_					_												
,	ORFV2-VEGF VEGF-121 VEGF-165 PLGF-152 VEGF-B167 VEGF-C VEGF-D	MMMM	- - P	- - V - -	- M -	- R -	_ _ _ _ _	- F -	- - P -	-	- - F	N N L	F :	L 1	L S	5 F	i V	H	W	S S P	<u>-</u>]	L L	 - v	A A P	L L P	L L Q	L Q L		Y - Y - W - W - A	I	H	H S L A	A A Q N	K G L	W W N A	S G P S	Q 2	A A S Q T	28 26 26 36 20 103 88	
	ORFV2-VEGF VEGF-121 VEGF-165 PLGF-152 VEGF-B167 VEGF-C VEGF-D	A	P	M	A - s	E - Q	G - P F	G - D A	G - A	Q - P A	N - G H	Н - Н Ү	H E Q N	- 1 V 1 R 1	E 7 E 7 E 7		/ F	G F F F W S V	MMQII	DDEDD	- - - N	V : V : V : V :	Y Q Y Q W G Y T	RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR	SSA	YYYYO	00000	H H R Q M	P F	E	TER	FFC	VVV	00000	HHVLV	F V T G	0	E E E	47 64 64 64 59 143 123	
	ORFV2-VEGF VEGF-121 VEGF-165 PLGF-152 VEGF-B167 VEGF-C VEGF-D	- - -	Y Y Y	PPGG	. s - v	EETA	HIVV	E A N	YYHKT	MQF	FFL	K K S V K	P P P P	SSS			2 I 2 I 5 I 5 V	L M L M L L V Q V Y	RRRR	00000	ତ ତାଳାତ ତ	9999		N G P N	0000	EEEDE	G N G G	L L L L			/ P	TVTT	EEGS	EEFOF	A H S	N N Q Y	V I V L I	TR	87 103 103 103 98 182 162	
•	ORFV2-VEGF VEGF-121 VEGF-165 PLGF-152 VEGF-B167 VEGF-C VEGF-D	M M M	QQQ	HHL	L L	M M M E	R R I I	II - R	K K K Y V	PPIPP	H H R S L	QQSSS	999	Q D L G	H : H : R : P :		3 E 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	M S V V	- - - I		SSS	F - F	L - L - L I L E	 	- S -	COOEX	H H H H	N V S	K C R C Q C			RRR	P	KKL	K R R K	EKD	R R K D V A	A M S Y	117 137 137 137 131 218 196	
	ORFV2-VEGF VEGF-121 VEGF-165 PLGF-152 VEGF-B167 VEGF-C VEGF-D	F	V	E	N R P H	D S	S	- - I	- R	- R	- - s	~ ~ L	- - P	- -	- 1 P 1 A 1	R J R ·	R 1 - 1 G 1	P K P L P Q	CC	R P Q	G R A	C :	- E T (R 2 H 3 T	R H C	R Q P	E R T	т[_	- :	- 1 - 1	K Ç P I		PR	TTTI	0 - 00	- KDRR	1 00000	- R L	125 141 164 160 160 257 236	
	ORFV2-VEGF VEGF-121 VEGF-165 PLGF-152 VEGF-B167 VEGF-C VEGF-D	P	Q	R	D	S F	- F M	L F	- R S	cs	- Q D	- G A	– R G	G D	- L D	E I	L I	 N P D G	F	I T H	- - D	C	G I	DA	K K V K	P	R R R R	R R R	E:	L 1									133 147 191 170 188 295 273	

Berth Control of the start of t

Fig. 2A

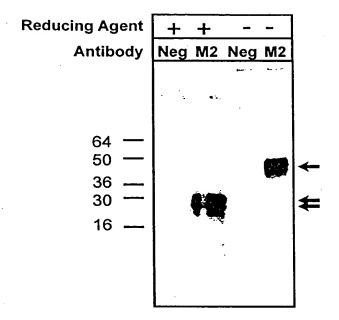


Fig. 2B

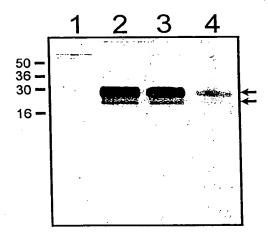
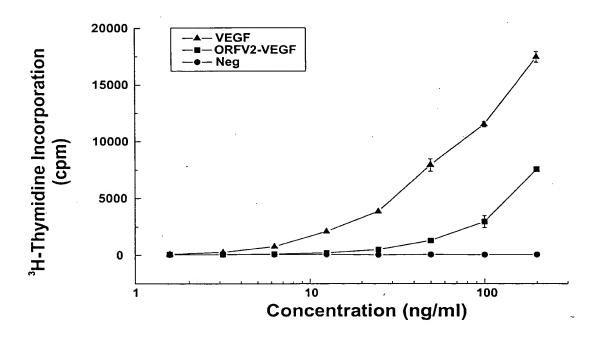


Fig. 3





9

Fig. 4A

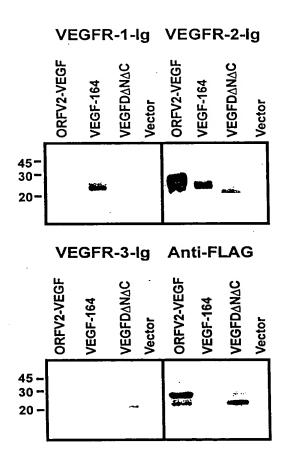


Fig. 4B

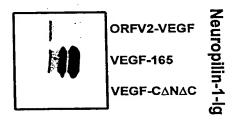


Fig. 5

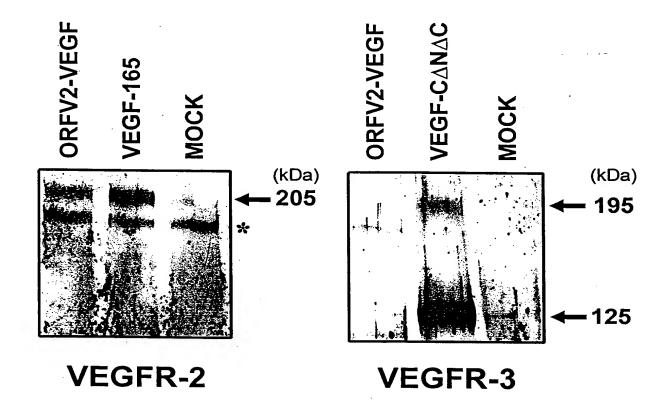


Fig. 6

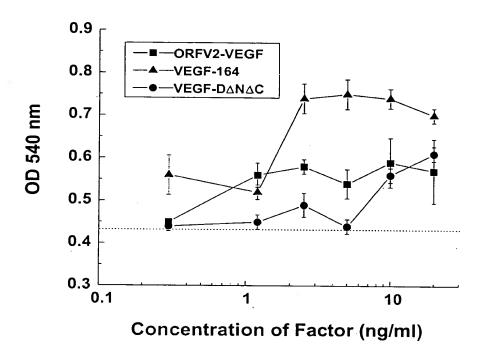


Fig. 7A

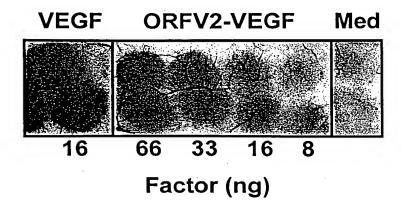


Fig. 7B

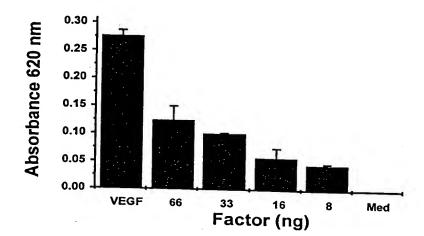


Fig. 8

Fig. 9

MKLLVGILVAVCLHQYLLNADSNTKGWSEVLKGSECKPRPIVVPVSETHPELTSQRFNPPCVTLM RCGGCCNDESLECVPTEEVNVTMELLGASGSGSNGMQRLSFVEHKKCDCRPRFTTTPPTTTRPPR RRR

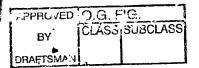


Fig. 10

atgaagttgc tcgtcggcat actggtagcc gtgtgcttgc accagtatct gctgaacgcg 60 gacagcacga aaacatggtc cgaggtgttt gaaagcagta agtgcaagcc aaggccaacg 120 gtcgttcccg taggcgaggc gcacccagag ctaacttctc agcggttcaa cccgcagtgt 180 gtcacagtga tgcgatgcgg cgggtgctgc aacgacgaga gcttggaatg cgtcccacg 240 gaagaggcaa acgtgacgat gcaactcatg ggggcgtcgg tctccggtgg taacgggatg 300 caacatttga tattcgtaga gcataagaaa tgcgattgta aaccacgact cacaaccacg 360 ccaccgacga ccacaaggcc gcccagaaga cgccgctag

Fig. 11

Met Lys Leu Val Gly Ile Leu Val Ala Val Cys Leu His Gln Tyr
1 5 10 15

Leu Leu Asn Ala Asp Ser Thr Lys Thr Trp Ser Glu Val Phe Glu Ser 20 25 30

Ser Lys Cys Lys Pro Arg Pro Thr Val Val Pro Val Gly Glu Ala His $35 \hspace{1cm} 40 \hspace{1cm} 45$

Pro Glu Leu Thr Ser Gln Arg Phe Asn Pro Gln Cys Val Thr Val Met 50 55 60

Arg Cys Gly Gly Cys Cys Asn Asp Glu Ser Leu Glu Cys Val Pro Thr
65 70 75 80

Glu Glu Ala Asn Val Thr Met Gln Leu Met Gly Ala Ser Val Ser Gly 85 90 95

Gly Asn Gly Met Gln His Leu Ile Phe Val Glu His Lys Lys Cys Asp 100 105 110

Cys Lys Pro Arg Leu Thr Thr Thr Pro Pro Thr Thr Arg Pro Pro 115 120 125

Arg Arg Arg Arg 130